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and sociological assessment to determine the effect of hGH. Based on these outcomes, a maintenance dose to achieve the desired hGH replenishment for the individual is then determined. Thereafter, the individual receives this maintenance dose of hGH, either on a daily or monthly basis, depending upon his or her preference. Outcomes of this method of individualized hGH therapy include increased bone density, muscle and lean body mass, decreased fat body mass, improvement in serum lipid levels, for example, the ratio of "good" and "bad" cholesterol, improvement in skin tone and elasticity, improved cerebral function, improved sexual function, and an improved general sense of well being.--

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**IN THE ABSTRACT**

*Replace the Abstract with the following Abstract:*

**--ABSTRACT**

*MD*

**METHOD OF OPTIMIZING GROWTH HORMONE REPLACEMENT**

A method to replenish human growth hormone (hGH) in a human adult. An initial daily dose of hGH is administered for three to four weeks, then an individualized maintenance dose is determined by determining the individual's response to serially increased doses of the initial dose. The maintenance dose is then administered, usually in a microsphere formulation so that monthly dosing is possible. The method is useful to alleviate some of the effects of aging in mature adults.--

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**IN THE CLAIMS**

*Amend the claims as follows:*